



Repairing Motorola i90c Speaker System

Written By: Jorge

INTRODUCTION

Today we are going to repair the speaker system in the phone. This may be due to simple wire disconnections and may require soldering or a replacement of the system.

TOOLS:

- [T9 Torx Screwdriver](#) (1)

Step 1 — Battery



Slide the notch downward while pulling the back cover off to remove it.

Step 2



Use your fingers to push the battery upward from the bottom.

Lift upwards to remove the battery.

Step 3 — Antenna



Unscrew the antenna in a counter-clockwise fashion.

Remove the aluminum cover.

Step 4 — Internal Backplate



Unscrew the 3 screws shown.

Lift up the right part of the Nextel logo and unscrew the screw underneath.

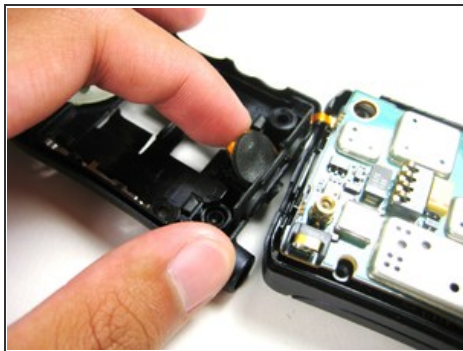
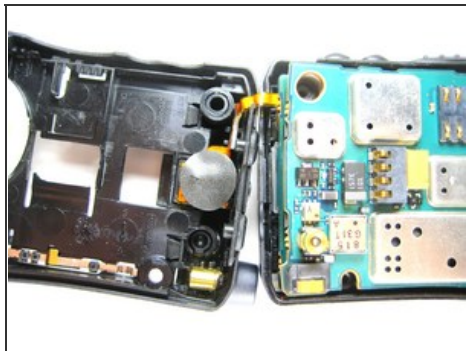
Step 5



DO NOT force the cover off as it could damage the ribbon cable!

Gently lift the back cover off.

Step 6



Carefully pry off the connection between the headphone jack and logic board.

Step 7 — Speaker System



Use the prying tools to wedge out the circular part of the speaker system.

Carefully pull out the wiring and circuit board attached to the speaker system using a prying tool or tweezers.

To reassemble your device, follow these instructions in reverse order.

This document was last generated on 2015-04-30 02:07:59 AM.